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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

WEINMANN ET AL.

APPLICATION NO: 09/687,609

FILED: OCTOBER 13, 2000

FOR: CRYSTALLOGRAPHIC STRUCTURE OF THE ANDROGEN  
RECEPTOR LIGAND BINDING DOMAIN

Assistant Commissioner for Patents  
Washington, D.C. 20231

#10/A  
Plunkett  
2/24/03

AMENDMENT AND RESPONSE UNDER 37 CFR 1.111

Sir:

In response to the Office Action dated November 5, 2002, please amend the above-identified application as follows and consider the following remarks.

**IN THE CLAIMS:**

**Please cancel claims 12, 14-17, and 19-32.**

**Please amend the following claims to read as follows:**

A1 SUB 1. (amended) A crystal comprising an AR-LBD and AR-LBD ligand complex, wherein said crystal diffracts to at least 3 angstrom resolution and has a crystal stability within 5% of its unit cell dimensions.

A2 5. (amended) The crystal of claim 1 wherein the AR-LBD ligand is an agonist or antagonist, a partial agonist or partial antagonist, or a SARMS of the AR-LBD.